

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Friessnegg et al.

OUR FILE NO: 10-571 US

SERIAL NUMBER: New Application

GROUP: New Application

FILED: New Application

EXAMINER: New Application

TITLE: POLARIZATION STATE FREQUENCY MULTIPLEXING

Information Disclosure Statement

June 19, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Information Disclosure Statement (Form PTO-1449) in the above-captioned application with references.

Certification

X This Information Disclosure Statement is submitted within three months of:

- (i) the filing date of the above-identified U.S. National Patent application, or
- (ii) the date of entry into the U.S. National Stage of the above-identified International Application, or
- (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

\_\_\_\_\_ This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

\_\_\_\_\_ This Information Disclosure Statement is submitted after three months from

- (i) the filing date of the above-identified U.S. National Patent application, or
- (ii) after three months from entry into the U.S. National Stage of the above-identified International Application; or
- (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies; and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to issuance of the earlier of any Final Action or Notice of Allowance sent in such application. The certification under 37 C.F.R. §1.97(e) is submitted separately or below, or the fee required under 37 C.F.R. §1.97(c) and § 1.17(p) is submitted herewith.

\_\_\_\_\_ This Information Disclosure Statement is submitted after the earlier of the mailing date of a final rejection or Notice of Allowance sent in this application but before payment of the Issue Fee. The certification required under 37 C.F.R. § 1.97(e) is submitted separately or below. A petition to the Commissioner and the appropriate fee pursuant to §1.17(i) (1) are submitted herewith.

\_\_\_\_\_ A certification under 37 C.F.R §1.97 is submitted herewith separately from this paper.

\_\_\_\_\_ It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

\_\_\_\_\_ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

**The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No: 50-1465.**

Yours very truly,



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<b>Form PTO 1449</b>  <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  Information Disclosure Statement by Applicant	<b>ATTY. DOCKET NUMBER:</b> 10-571 US	<b>SERIAL NUMBER:</b> New Application
	<b>APPLICANT:</b> Friessnegg et al.	
	<b>FILING DATE:</b> New Application	<b>GROUP:</b> New Application

**U.S. Patent Documents**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL ASS	FILIN APPE
		6,043,887	Mar. 28, 2000	Allard et al.	356	364	

**Foreign Patent Documents**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1 191 320 A1	Mar. 27, 2002	Europe	G01M	11/00		
		1 207 377 A2	May 22, 2002	Europe	G01J	11/00		
		1 113 250 A1	Jul. 4, 2001	Europe	G01J	11/00		

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

		Gregory D. VanWiggerren et al., "Single-Scan Polarization-Resolved Heterodyne Optical Network Analyzer", Technical Digest, OFC 2002, Optical Fiber Communication Conference and Exhibit, Mar. 17-22, 2002, pp. 253-254.
		P.A. Williams, "Modulation Phase-Shift Measurement of PMD Using Only Four Launched Polarisation States: A New Algorithm", Electronics Letters, Sep. 2, 1999, vol. 35, no. 18.
EXAMINER		DATE CONSIDERED
<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i>		